

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 13:56
 Operator : DD\AJ
 Sample : L4862-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:40:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	14690766	46381885	12.901	12.616
27)	SA Decachlor...	8.296	9.112	26186145	50835719	19.337	17.539
Target Compounds							
2)	A alpha-BHC	3.901f	4.447f	616655	3100128	0.376	0.569 #
3)	MA gamma-BHC...	0.000	4.695	0	1449134	N.D.	0.293
6)	B beta-BHC	0.000	4.913f	0	3063365	N.D.	1.407
8)	B Heptachlo...	5.287f	5.885	2926795	22118215	2.052	5.918 #
9)	A Endosulfan I	5.597	6.298f	1024573	1845823	0.744	0.472 #
10)	B trans-Chl...	5.481	6.154	505249	757195	0.337	0.179 #
11)	B cis-Chlor...	5.481f	6.214	505249	3141687	0.343	0.762 #
12)	B 4,4'-DDE	5.686	6.368	1002434	5840342	0.701	1.470 #
13)	MA Dieldrin	5.813	6.511	5214579	3749412	3.426	0.884 #
14)	MA Endrin	6.074	6.729	-4473321	29189839	N.D.	8.414
15)	B Endosulfa...	6.338	0.000	8222342	0	6.918	N.D. #
16)	A 4,4'-DDD	6.208	6.866	-379417	32214695	N.D.	9.724
17)	MA 4,4'-DDT	6.444	7.132	20378884	60392201	16.683	18.396
18)	B Endrin al...	6.537	7.075	-760693	3659010	N.D.	1.355
19)	B Endosulfa...	6.735	7.268	-567516	3330897	N.D.	1.058
20)	A Methoxychlor	6.981	7.659f	1158082	2967063	1.939	1.810
21)	B Endrin ke...	7.262	7.730f	-468596	5562386	N.D.	1.652
22)	Toxaphene-1	5.813	6.412	5214579	4288916	412.867	160.893 #
23)	Toxaphene-2	5.942	6.729	5003939	29189839	386.108	899.119 #
24)	Toxaphene-3	6.271	7.132	4766672	60392201	322.839	1254.407 #
25)	Toxaphene-4	6.393	7.132	1515084	60392201	45.245	460.083 #
26)	Toxaphene-5	7.172	7.659	774156	2967063	21.940	50.832 #

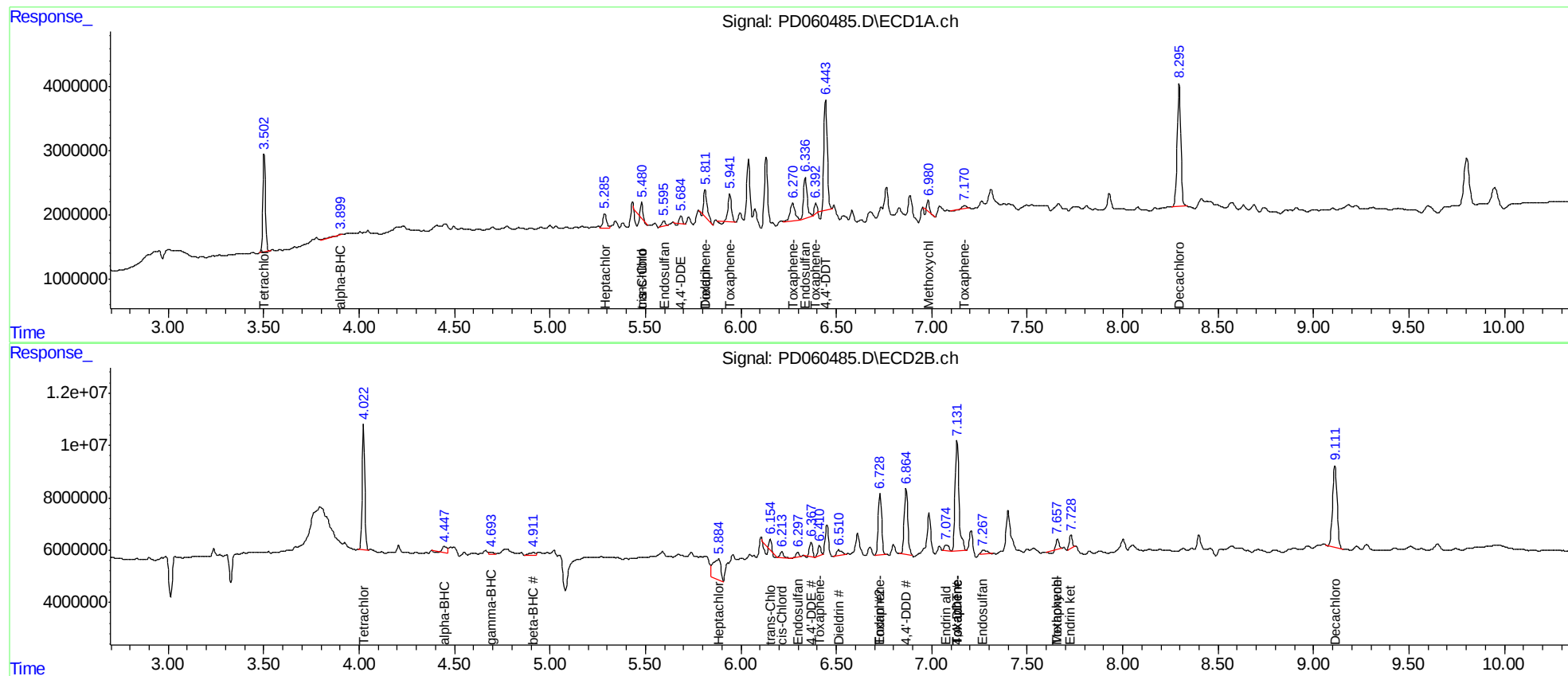
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

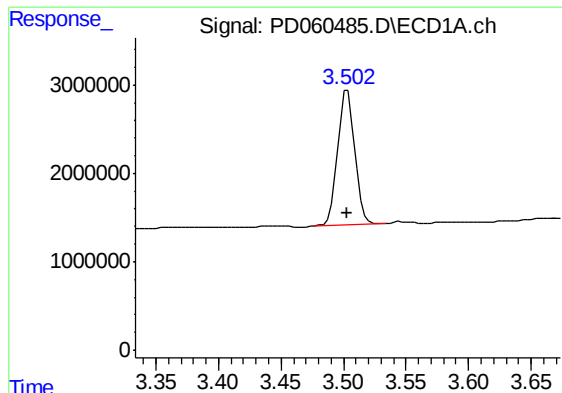
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 13:56
Operator : DD\AJ
Sample : L4862-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:40:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

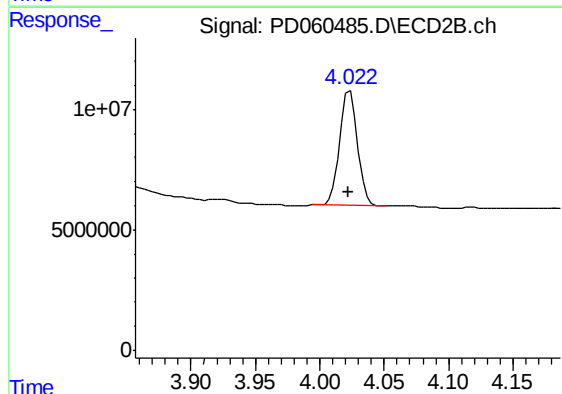




#1 Tetrachloro-m-xylene

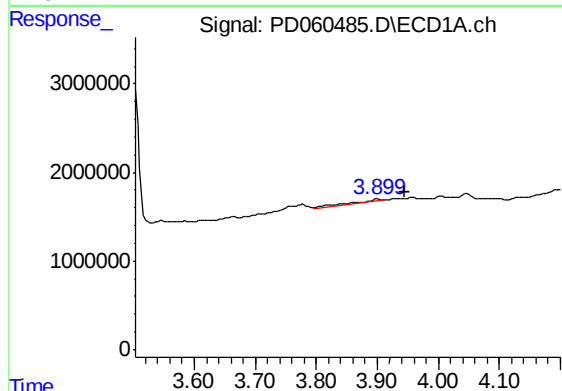
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 14690766
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



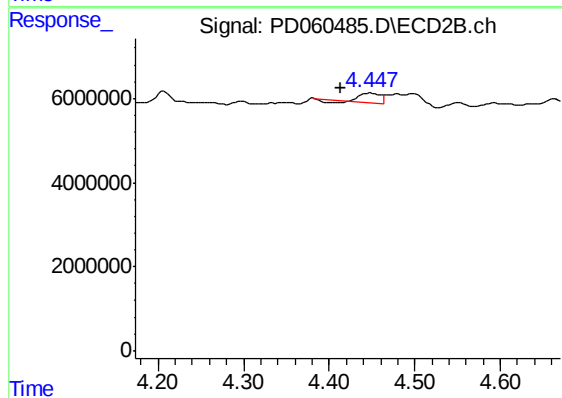
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 46381885
Conc: 12.62 ng/ml



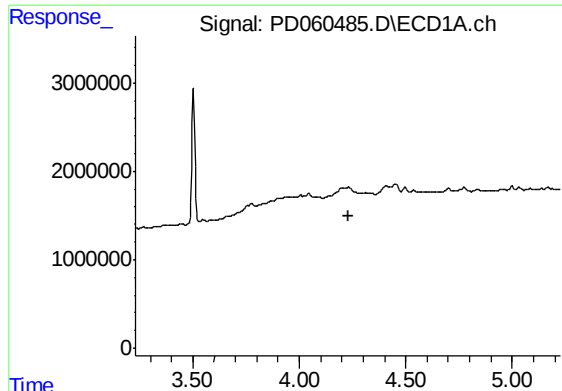
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 616655
Conc: 0.38 ng/ml



#2 alpha-BHC

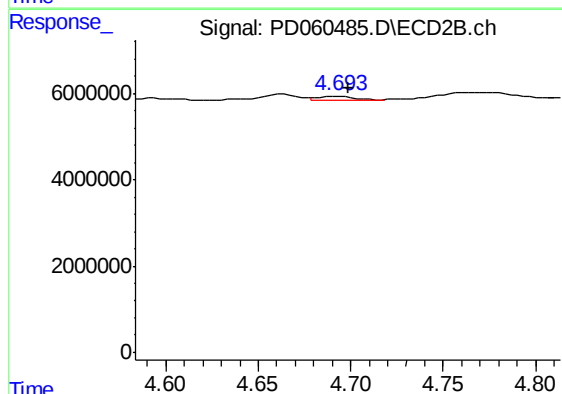
R.T.: 4.447 min
Delta R.T.: 0.034 min
Response: 3100128
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

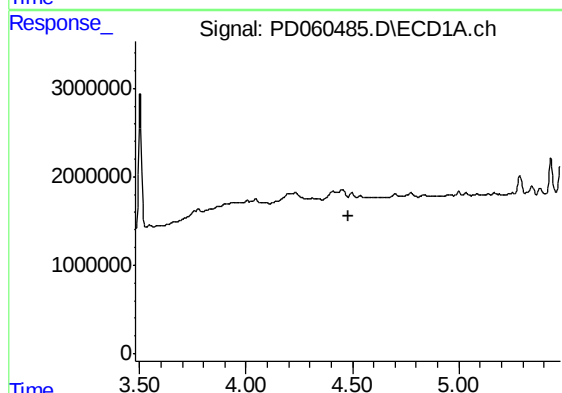
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



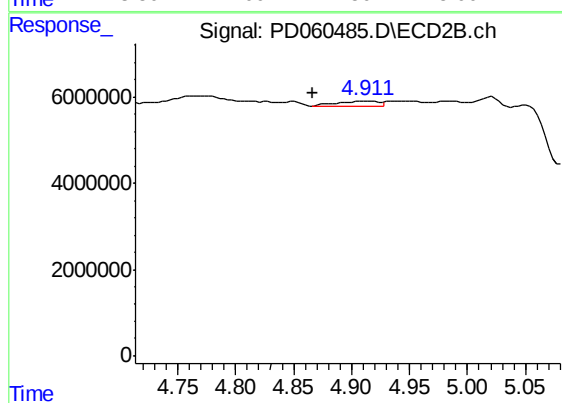
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 1449134
Conc: 0.29 ng/ml



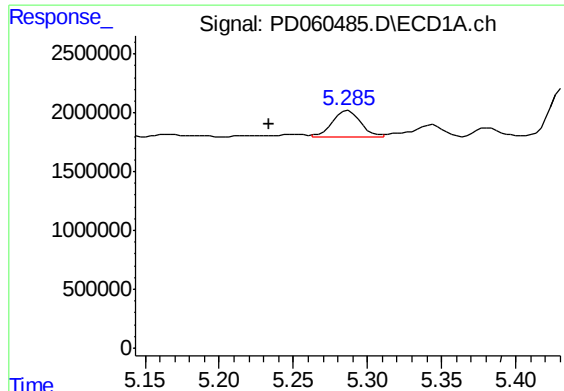
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

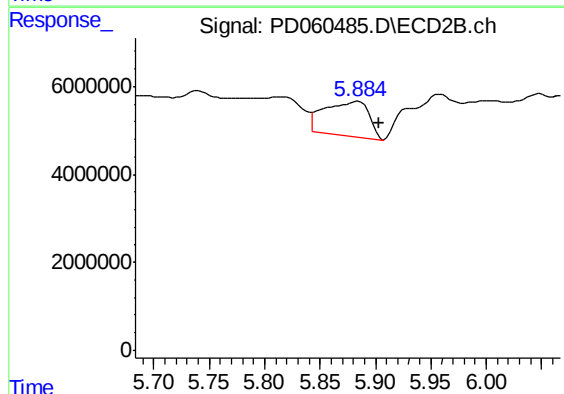
R.T.: 4.913 min
Delta R.T.: 0.046 min
Response: 3063365
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

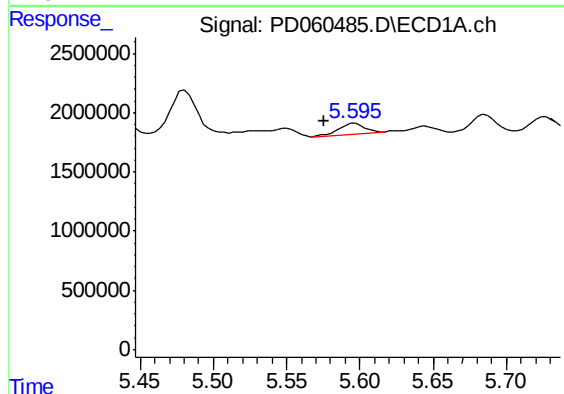
R.T.: 5.287 min
Delta R.T.: 0.053 min
Response: 2926795
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



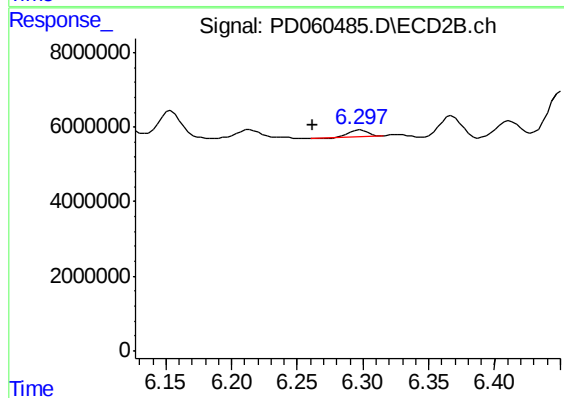
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.018 min
Response: 22118215
Conc: 5.92 ng/ml



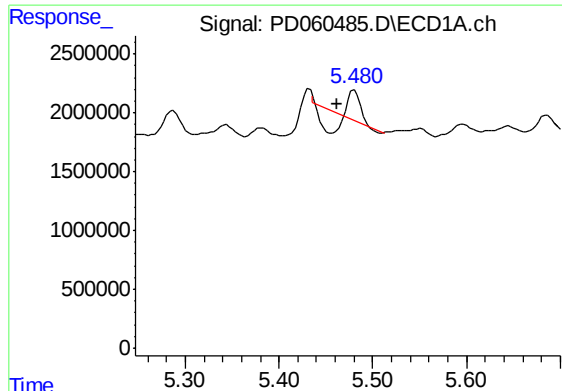
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 1024573
Conc: 0.74 ng/ml



#9 Endosulfan I

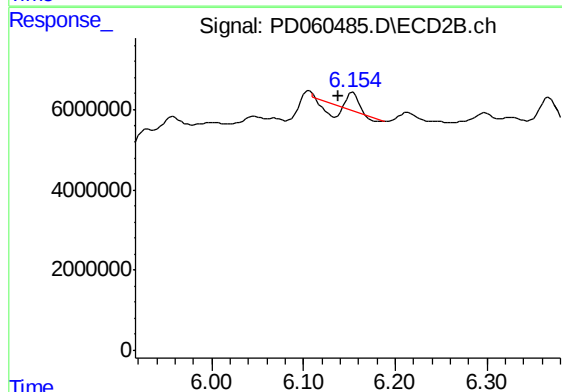
R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 1845823
Conc: 0.47 ng/ml



#10 trans-Chlordane

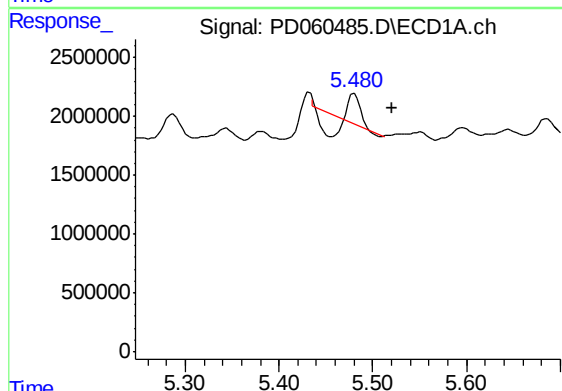
R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 505249
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



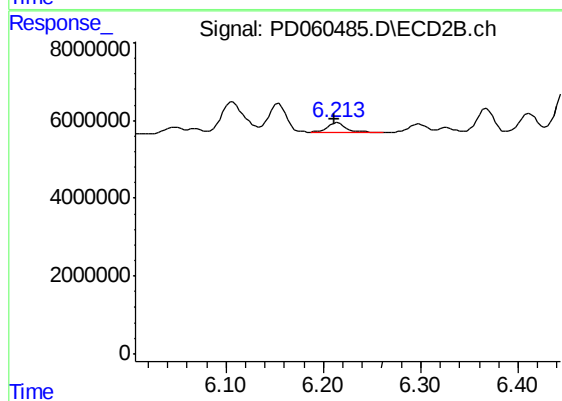
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 757195
Conc: 0.18 ng/ml



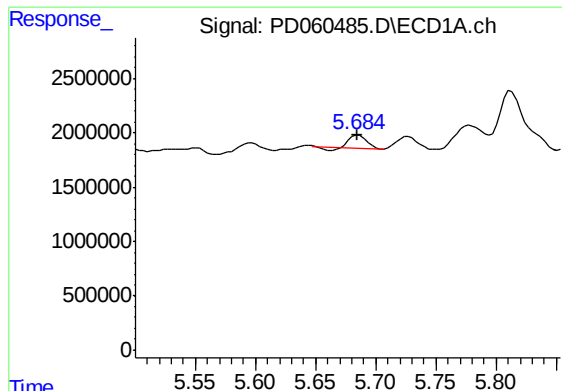
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.041 min
Response: 505249
Conc: 0.34 ng/ml



#11 cis-Chlordane

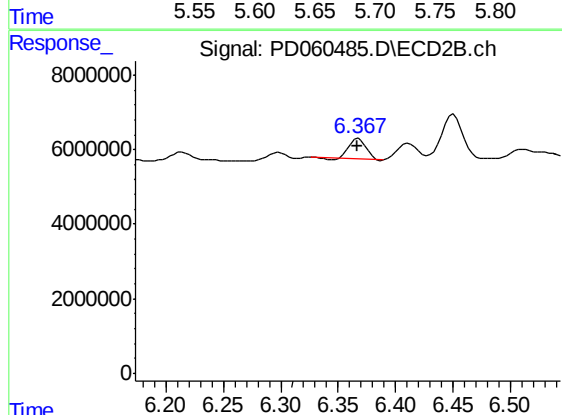
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 3141687
Conc: 0.76 ng/ml



#12 4,4'-DDE

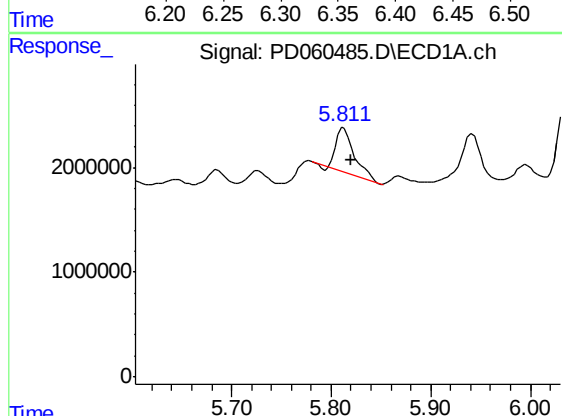
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1002434
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



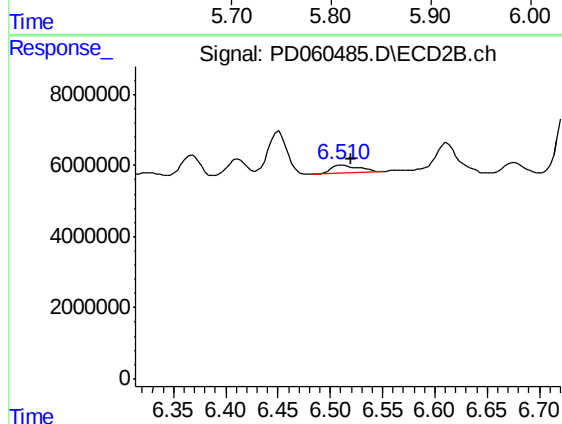
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 5840342
Conc: 1.47 ng/ml



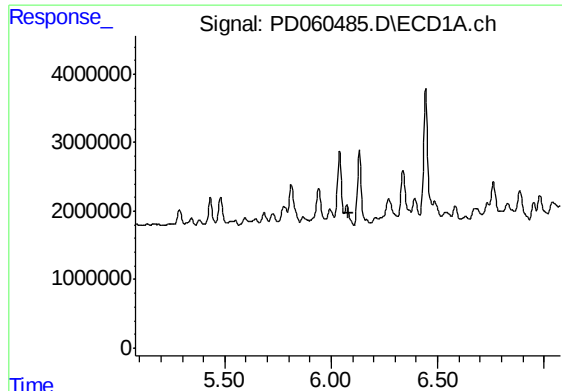
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 5214579
Conc: 3.43 ng/ml



#13 Dieldrin

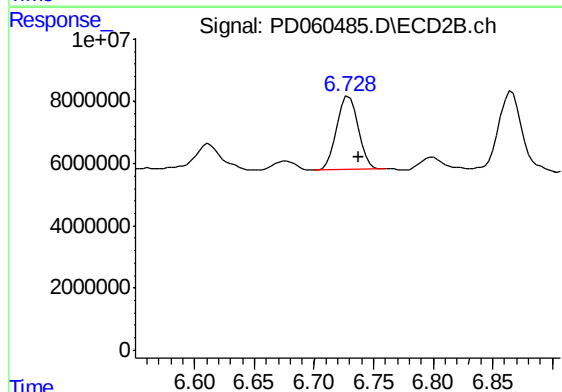
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 3749412
Conc: 0.88 ng/ml



#14 Endrin

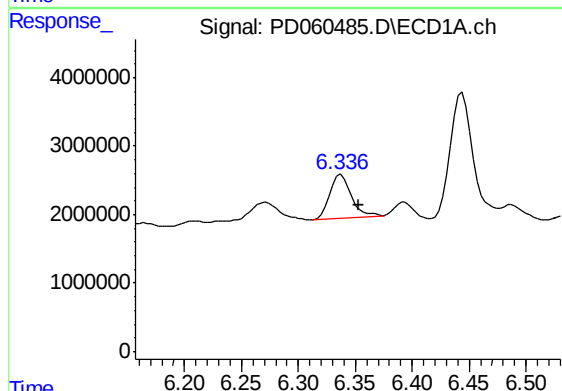
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: -4473321
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



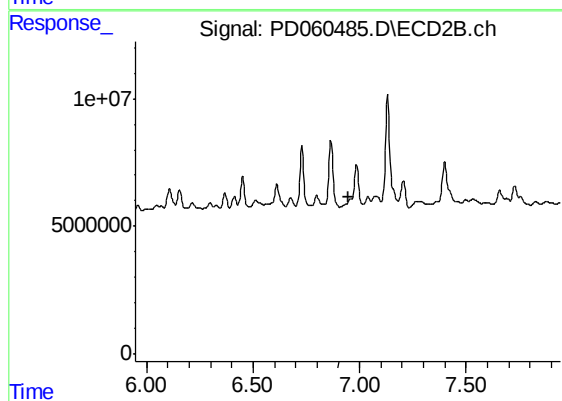
#14 Endrin

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 29189839
Conc: 8.41 ng/ml



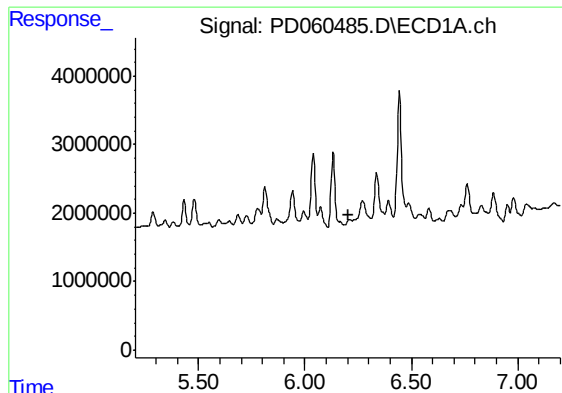
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 8222342
Conc: 6.92 ng/ml



#15 Endosulfan II

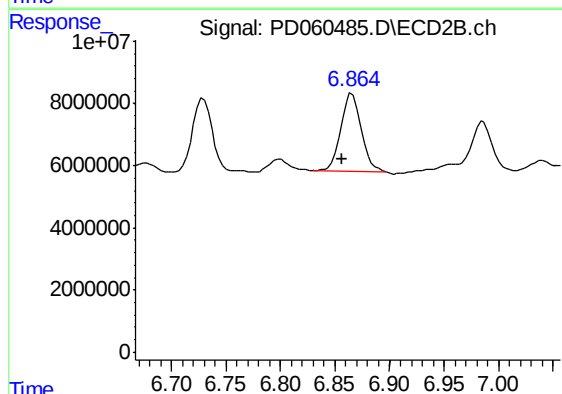
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

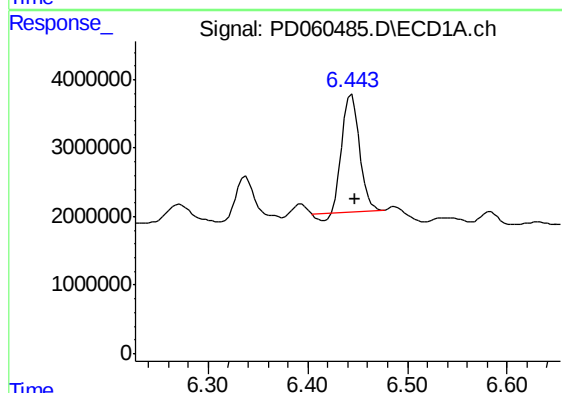
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: -379417
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



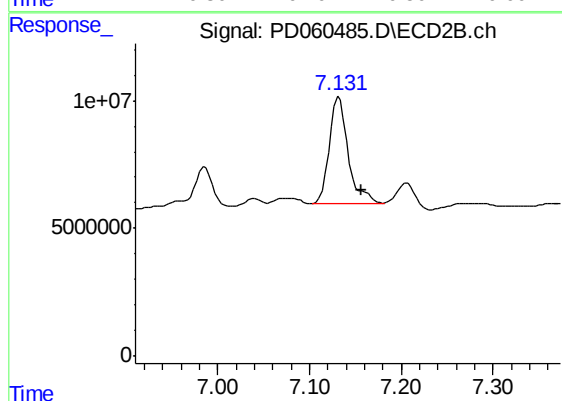
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.009 min
Response: 32214695
Conc: 9.72 ng/ml



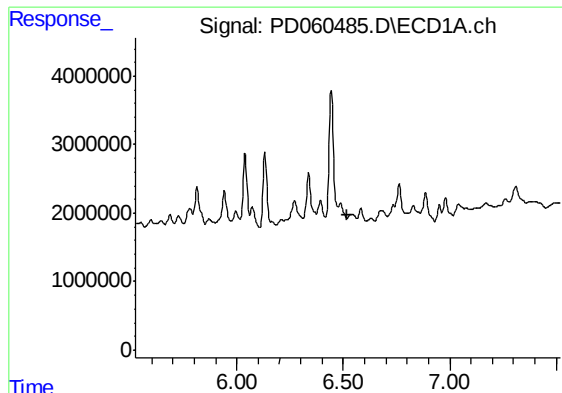
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 20378884
Conc: 16.68 ng/ml



#17 4,4'-DDT

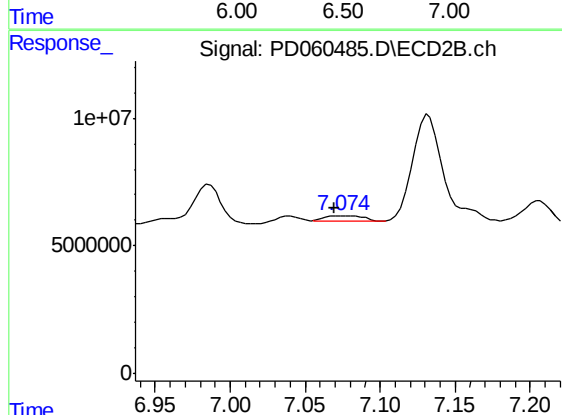
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 60392201
Conc: 18.40 ng/ml



#18 Endrin aldehyde

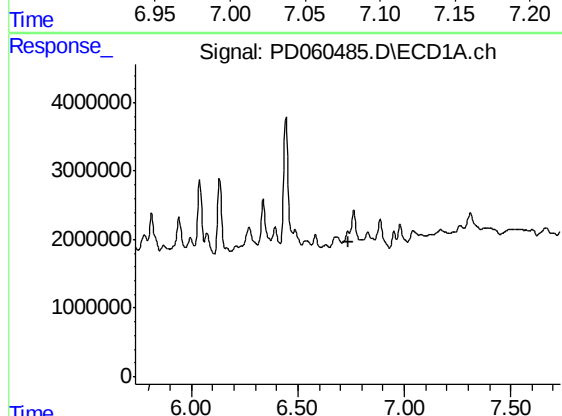
R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: -760693
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



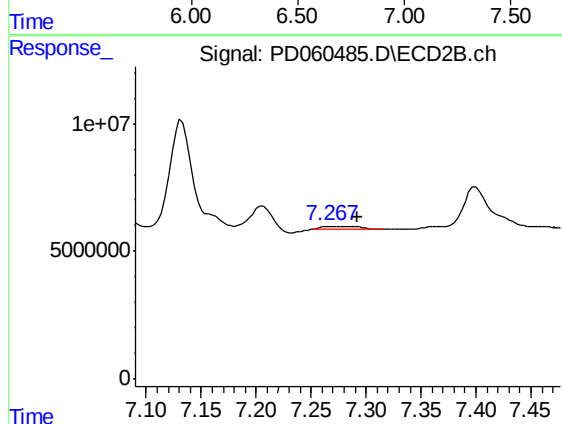
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 3659010
Conc: 1.35 ng/ml



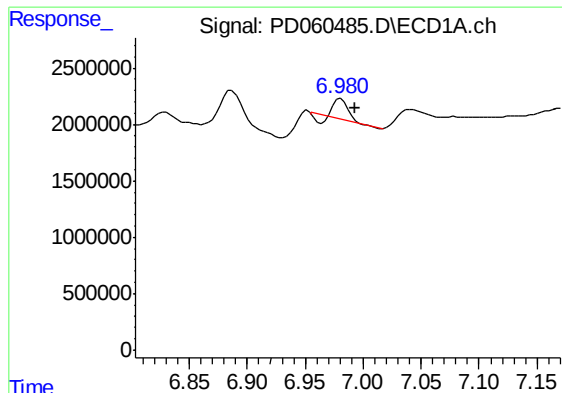
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: -567516
Conc: N.D.



#19 Endosulfan Sulfate

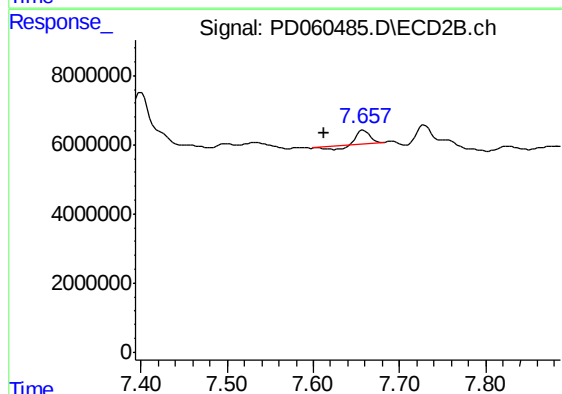
R.T.: 7.268 min
Delta R.T.: -0.024 min
Response: 3330897
Conc: 1.06 ng/ml



#20 Methoxychlor

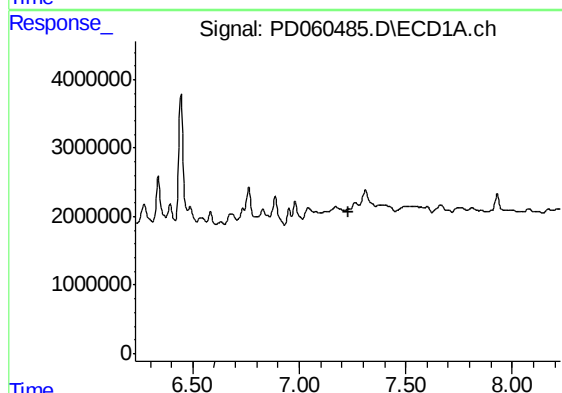
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 1158082
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



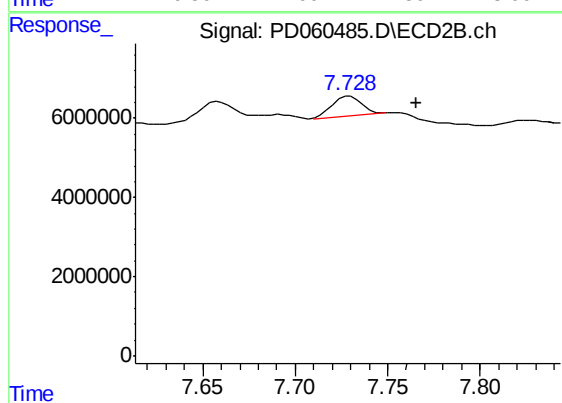
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.045 min
Response: 2967063
Conc: 1.81 ng/ml



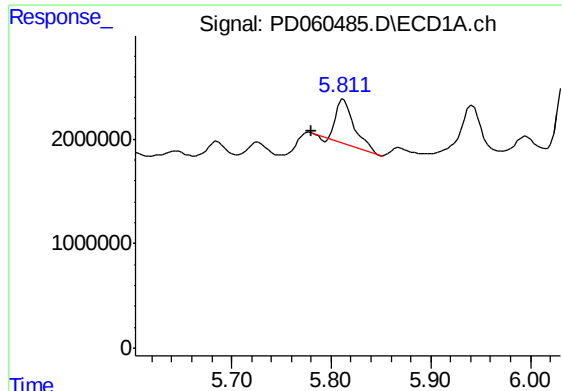
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.032 min
Response: -468596
Conc: N.D.



#21 Endrin ketone

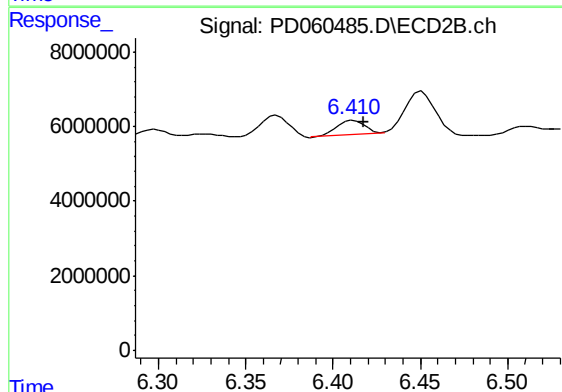
R.T.: 7.730 min
Delta R.T.: -0.036 min
Response: 5562386
Conc: 1.65 ng/ml



#22 Toxaphene-1

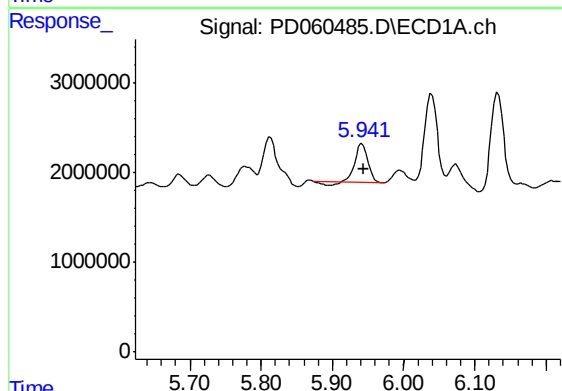
R.T.: 5.813 min
Delta R.T.: 0.032 min
Response: 5214579
Conc: 412.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



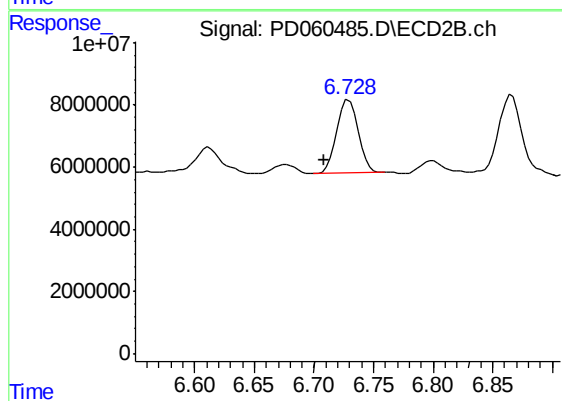
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 4288916
Conc: 160.89 ng/ml



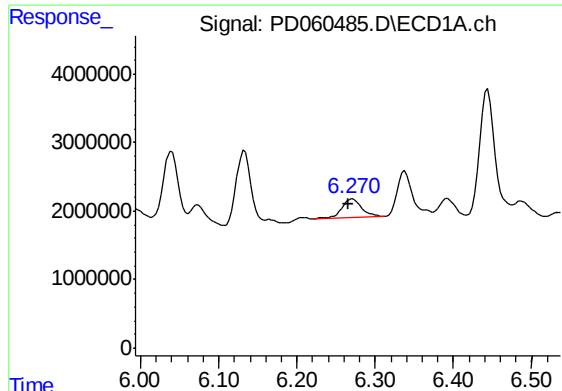
#23 Toxaphene-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5003939
Conc: 386.11 ng/ml



#23 Toxaphene-2

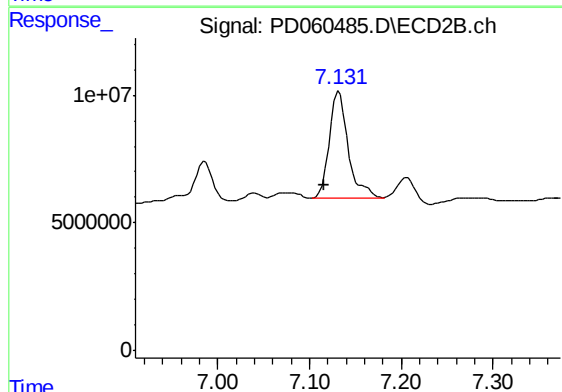
R.T.: 6.729 min
Delta R.T.: 0.020 min
Response: 29189839
Conc: 899.12 ng/ml



#24 Toxaphene-3

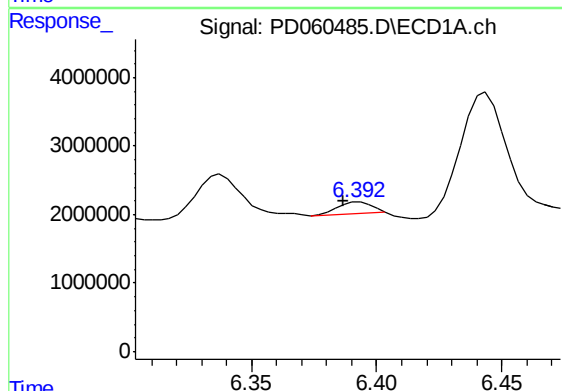
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 4766672
Conc: 322.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



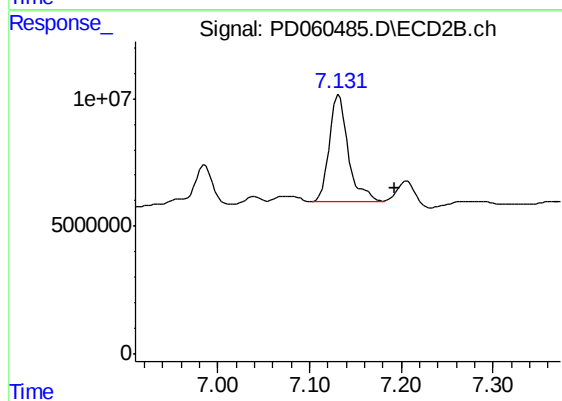
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 60392201
Conc: 1254.41 ng/ml



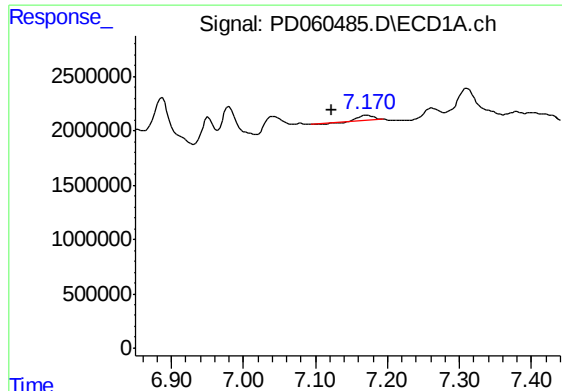
#25 Toxaphene-4

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 1515084
Conc: 45.25 ng/ml



#25 Toxaphene-4

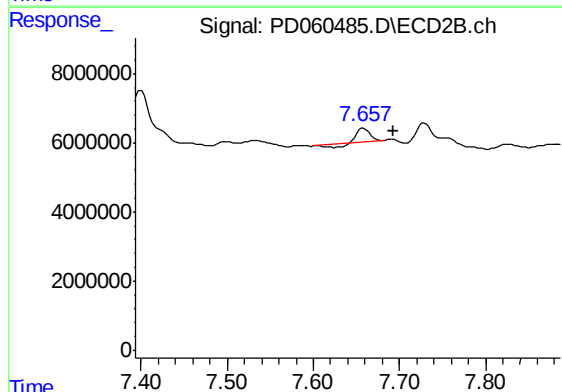
R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 60392201
Conc: 460.08 ng/ml



#26 Toxaphene-5

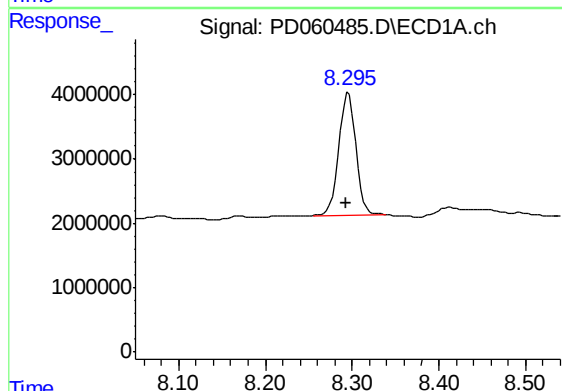
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 774156
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



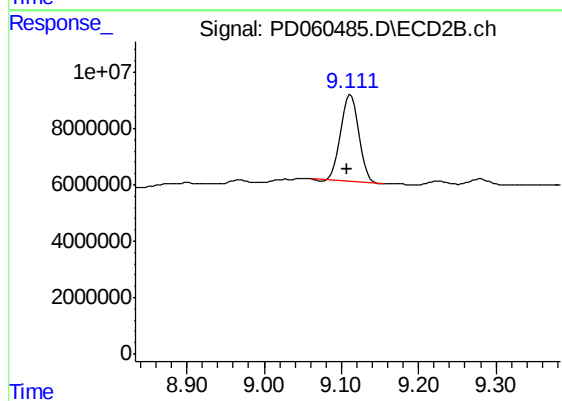
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: -0.035 min
Response: 2967063
Conc: 50.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 26186145
Conc: 19.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 50835719
Conc: 17.54 ng/ml